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Sub GageSolution()

    'Loop Through All WorkSheets'
    For Each ws In Worksheets

    'Assign String properties to WorksheetName
    Dim WorksheetName As String

    'Add the Column headings to the Worksheets
        ws.Range("I1").Value = "Ticker"
        ws.Range("J1").Value = "Yearly Change"
        ws.Range("K1").Value = "Percent Change"
        ws.Range("L1").Value = "Total Stock Volume"
        ws.Range("P1").Value = "Ticker"
        ws.Range("Q1").Value = "Value"
        ws.Range("O2").Value = "Greatest % Increase"    'row header
        ws.Range("O3").Value = "Greatest % Decrease"    'row header
        ws.Range("O4").Value = "Greatest Total Volume"  'row header

    'Specify the dimensions of the Variables
        Dim i As Long
        Dim TickerCount As Integer
        Dim PriceOpen As Double
        Dim PriceClose As Double
        Dim PriceChange As Double
        Dim VolCount As Double

    'Determine the last Row of data in Column 1'
        LastRow = ws.Cells(Rows.Count, 1).End(xlUp).Row

        'Set the initial values for row counter, Opening Price & Volume count
        TickerCount = 2
        PriceOpen = 0
        VolCount = 0

        'Loop between Row 2 and the Last row of Data
        For i = 2 To LastRow

                'This If statement assigns the first Open Price of Ticker if Price Open equals zero and records the Volume
                If ws.Cells(i + 1, 1).Value = ws.Cells(i, 1).Value And PriceOpen = 0 Then

                    PriceOpen = ws.Cells(i, 3).Value
                    VolCount = ws.Cells(i, 7).Value

                'Else if the following cell ticker is equal to current cell, then add the current vol to VolCount
                ElseIf ws.Cells(i + 1, 1).Value = ws.Cells(i, 1).Value Then

                    VolCount = VolCount + ws.Cells(i, 7).Value

                'Else if the following cell ticker is NOT equal to current cell,
                ElseIf ws.Cells(i + 1, 1).Value <> ws.Cells(i, 1).Value Then

                    'Assigns the Ticker label value to row TickerCount, column 9
                    ws.Cells(TickerCount, 9).Value = ws.Cells(i, 1).Value
                    'Assigns the value in Cell(i,6) to PriceClose variable
                    PriceClose = ws.Cells(i, 6).Value
                    'Calculates the Price Change between Price Close and Price Open
                    PriceChange = PriceClose - PriceOpen
                    'Assigns the PriceChange Value to row Tickercount, column 10
                    ws.Cells(TickerCount, 10).Value = PriceChange

                        'If PriceChange equlas zero, then format cell as green and percentage diff. = 0
                        If PriceChange = 0 Then
                            ws.Cells(TickerCount, 10).Interior.ColorIndex = 4
                            ws.Cells(TickerCount, 11).Value = 0
                        'If PriceChange less than zero, then format cell as red and calculate percentage decrease
                        ElseIf PriceChange < 0 Then
                            ws.Cells(TickerCount, 10).Interior.ColorIndex = 3
                            ws.Cells(TickerCount, 11).Value = FormatPercent((PriceChange) / PriceOpen, 2)
                        'If PriceChange greater than zero, then format cell as green and calculate percentage increase
                        ElseIf PriceChange > 0 Then
                            ws.Cells(TickerCount, 10).Interior.ColorIndex = 4
                            ws.Cells(TickerCount, 11).Value = FormatPercent((PriceChange) / PriceOpen, 2)
                        End If

                    'VolCount is total sum of Volume cells until cell(i+1) ticker is different from Cell(i)
                    VolCount = VolCount + ws.Cells(i, 7).Value
                    'Assigns VolCount to Cell in row Tickercount and Column 12
                    ws.Cells(TickerCount, 12).Value = VolCount

                    'TickerCount counter increased by one before next loop starts with new Ticker label
                    TickerCount = TickerCount + 1
                    'PriceOpen set to zero in order to assign a new PriceOpen to new Ticker Label
                    PriceOpen = 0
                    'VolCount set to zero in order to sum up volumes for new Ticker Label
                    VolCount = 0
                End If

        Next i

        'Subroutine for finding Greatest %Increase, %Decrease, Total Volume'
        Dim j As Integer

        LastRow2 = ws.Cells(Rows.Count, 9).End(xlUp).Row

        'Greatest Percentage Increase Subroutine'
        Dim MaxValue As Double
        Dim TickHigh As String
        'Set the first value in column as MaxValue and then loop until another cell is greater (store as new MaxValue) and continue looping
        'Assign the correponding Ticker label to that MaxValue
        MaxValue = ws.Cells(2, 11).Value

        For j = 2 To LastRow2
            If ws.Cells(j, 11).Value > MaxValue Then
                MaxValue = ws.Cells(j, 11).Value
                TickHigh = ws.Cells(j, 9).Value
            End If
        Next j
        ws.Range("P2").Value = TickHigh
        ws.Range("Q2").Value = FormatPercent(MaxValue, 2)


        'Greatest Percentage Decrease Subroutine'
        Dim MinValue As Double
        Dim TickLow As String
        'Set the first value in column as MinValue and then loop until another cell is smaller (store as new MinValue) and continue looping
        'Assign the correponding Ticker label to that MinValue
        MinValue = ws.Cells(2, 11).Value

        For j = 2 To LastRow2
            If ws.Cells(j, 11).Value < MinValue Then
                MinValue = ws.Cells(j, 11).Value
                TickLow = ws.Cells(j, 9).Value
            End If
        Next j
        ws.Range("P3").Value = TickLow
        ws.Range("Q3").Value = FormatPercent(MinValue, 2)


        'Greatest Total Volume'
        Dim MaxVol As Double
        Dim TickVol As String
        'Set the first value in column as MaxVol and then loop until another cell is greater (store as new MaxVol) and continue looping
        'Assign the correponding Ticker label to that MaxVol
        MaxVol = ws.Cells(2, 12).Value

        For j = 2 To LastRow2
            If ws.Cells(j, 12).Value > MaxVol Then
                MaxVol = ws.Cells(j, 12).Value
                TickVol = ws.Cells(j, 9).Value
            End If
        Next j
        ws.Range("P4").Value = TickVol
        ws.Range("Q4").Value = MaxVol

    Next ws
End Sub
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